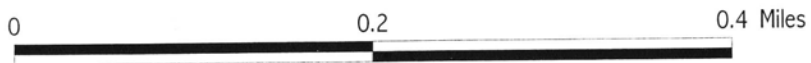


Summit Pond
T14 R17 WELS
Somerset Co., Maine
Area= 52 acres



SUMMIT POND

T4 R17 WELS, Somerset Co.,
U.S.G.S. St. John Ponds, Me (7 ½')

Fishes

Brook trout

Yellow perch

Physical Characteristics

Area - 52 acres

Maximum depth - 5 feet

Temperatures:

Surface - 70°F

5 feet - 70°F

Principal fishery: Brook trout

Access to Summit Pond requires a walk of nearly 2 ½ miles from a locked gate near 4th St. John Pond. However, at the time of the survey, new logging roads were under construction just a few hundred yards from the west shore of the pond. This may result in greatly improved access in the near future.

The surrounding forest is predominantly hardwood especially along the southeast slope of Summit Ridge. Typical Maine shrubs are prevalent along the shoreline. The shoreline substrates are gravel with scattered rocks. Further out from the shore the bottom is soft sediments. Large areas of aquatic vegetation are found throughout the pond.

Several small springs were located on Summit Pond. There is little gravel in these small tributaries and access by trout would be difficult. Spawning probably occurs in the gravel areas along the edge of the pond in proximity to these spring areas. The outlet was choked with beaver dams and probably offers limit spawning habitat compared to the shoreline areas.

Brook trout were restricted to cool areas of the pond during the survey. Yellow perch were abundant, though not very large. All perch samples collected were less than 4 in long. The brook trout were in very good condition and exhibited good growth.

This pond should be managed for its wild brook trout fishery. If new access results in increased fishing use and harvest more restrictive regulations will be needed.

Surveyed - August 2000
Maine Department of Inland Fisheries and Wildlife
Funded in part by the Federal Aid in Restoration Act under
Federal Project F-28-P

L2434E